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**Section 1: Product and Company Identification**

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<i>Product Identifier:</i>	<b>Soapstone</b>
<i>Product Use:</i>	Temporary marking of metal surfaces during welding and fabrication.
<i>Item Code:</i>	FS1 / RS1
<i>Supplier Name:</i>	Powerweld Inc.
<i>Supplier Address:</i>	2501 Beech Street Valparaiso, IN 46383
<i>Supplier Web Address:</i>	www.powerweldinc.com
<i>Supplier Phone:</i>	219-462-8700 1-800-826-9073
<i>Emergency Phone:</i>	CHEMTREC (24 hour) 1-800-424-9300; (International) 1-703-527-3887
<i>Prepared By:</i>	Powerweld Inc.
<i>Preparation Date:</i>	1 January 2026

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**Section 2: Hazard Identification**

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<i>Classification:</i>	Not classified
<i>Symbols:</i>	Not applicable
<i>Signal Word:</i>	Not applicable
<i>Hazard Statements:</i>	Not applicable
<i>Precautionary Statements:</i>	Not applicable
<i>Other Hazards:</i>	Not determined

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**Section 3: Composition/Information on Hazardous Ingredients**

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HAZARDOUS INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	LD50	LC50	APPROXIMATE CONCENTRATION (%)
Talc ( $\text{Mg}_3\text{H}_2(\text{SiO}_3)_4$ )	14807-96-6					100

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**Section 4: First-aid Measures**

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<i>Inhalation:</i>	If breathed in, move person to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and transport to nearest medical facility for additional treatment.
<i>Ingestion:</i>	Do NOT induce vomiting. Call physician immediately. Never give anything by mouth to an unconscious person. Risk of product entering the lungs on vomiting after ingestion.
<i>Eye Contact:</i>	Immediately flush upper and lower eyelids with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Rest eyes for 30 minutes. If redness, burning, blurred vision or swelling persists, visit nearest medical facility for additional treatment.

<i>Skin Contact:</i>	Wash off immediately with soap and water. Do not use ointments. Wash contaminated clothing before reuse. If skin irritation persists, contact a physician.
<i>Symptoms:</i>	Breathing difficulty, headache, nausea, dryness or irritation of nose, throat, eyes, burning sensation of skin or eyes, unconsciousness.

*NOTE: In all severe cases, contact physician immediately. Local telephone operators can provide number of regional poison control centre.*

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## Section 5: Fire-fighting Measures

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<i>Flammable:</i>	Not flammable
<i>Means of Extinction:</i>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<i>Auto-ignition Temperature:</i>	Not applicable
<i>Hazardous Combustion Products:</i>	Magnesium oxide, silicon oxides
<i>Explosion Data Sensitivity to Mechanical Impact:</i>	Not applicable
<i>Explosion Data Sensitivity to Static Discharge:</i>	Not applicable
<i>Special Equipment:</i>	Not applicable
<i>Precautions for Fire Fighters:</i>	Keep personnel removed and upwind of any fire. Wear full fire-fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

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## Section 6: Accidental Release Measures

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<i>Protection Equipment:</i>	Use required personal protective equipment (PPE). Ensure adequate ventilation. Avoid breathing mist or dust. Remove to fresh air.
<i>Emergency Procedures:</i>	Contain contaminated water. Do not discharge into drains/surface water/groundwater.
<i>Leak or Spill Procedure:</i>	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

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## Section 7: Handling and Storage

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<i>Handling Procedures and Equipment:</i>	Avoid contact with skin and eyes. Avoid formation of dust. Provide appropriate exhaust ventilation at places where dust is formed.
<i>Storage Requirements:</i>	Store in cool, dry place.
<i>Incompatibilities:</i>	None known

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## Section 8: Exposure Controls/Personal Protection

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<i>Exposure Limits:</i>	No data available
<i>Engineering Controls:</i>	Handle in accordance with good industrial hygiene and safety practices: avoid unnecessary exposure to dusts. Do not eat, drink or smoke when using this product. Wash hands thoroughly before breaks and at the end of the workday.

*Personal Protective Equipment:*

A properly fitted dust respirator should be used. Safety glasses with side-shields are recommended. Handle with gloves.

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## Section 9: Physical and Chemical Properties

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<i>Physical State:</i>	Solid
<i>Odour and Appearance:</i>	Odourless, white powder in round or flat stick
<i>Odour Threshold (ppm):</i>	Not available
<i>pH:</i>	Not available
<i>Melting Point:</i>	800°C
<i>Freezing Point:</i>	Not available
<i>Boiling Point:</i>	Not available
<i>Flashpoint:</i>	Not available
<i>Upper Flammable Limit (% by volume):</i>	Not available
<i>Lower Flammable Limit (% by volume):</i>	Not available

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## Section 10: Stability and Reactivity

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<i>Chemical Stability:</i>	Stable
<i>Possible Hazardous Reactions:</i>	None known
<i>Conditions to Avoid:</i>	None known
<i>Materials to Avoid (Incompatibilities):</i>	None known
<i>Conditions of Reactivity:</i>	None known
<i>Hazardous Decomposition By-Products:</i>	Magnesium oxide, silicon oxides
<i>Hazardous Polymerization:</i>	Hazardous polymerization does not occur

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## Section 11: Toxicological Information

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<i>Skin Contact:</i>	Not available
<i>Skin Absorption:</i>	Not available
<i>Eye Contact:</i>	Not available
<i>Inhalation:</i>	Not available
<i>Ingestion:</i>	Not available
<i>Effects of Acute Exposure:</i>	Not available
<i>Effects of Chronic Exposure:</i>	Not available
<i>Irritancy of Product:</i>	Not available
<i>Sensitization to Product:</i>	Not available
<i>Carcinogenicity:</i>	Not available
<i>Reproductive Effects:</i>	Not available
<i>Respiratory Sensitization:</i>	Not available
<i>Toxicological Data:</i>	Not available

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## Section 12: Ecological Information

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<i>Aquatic and Terrestrial Toxicity:</i>	Not available
<i>Persistence and Degradability:</i>	Not available

<i>Bioaccumulative Potential:</i>	Not available
<i>Soil Mobility:</i>	Not available

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## Section 13: Disposal Considerations

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*NOTE: Always dispose of waste in accordance with local, provincial and federal regulations.*

<i>Safe Handling:</i>	Refer to local, provincial and federal regulations.
<i>Methods of Disposal:</i>	See above

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## Section 14: Transportation Information

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<i>UN Identification Number:</i>	Not regulated
<i>Proper Shipping Name:</i>	Not regulated
<i>Hazardous Class or Division:</i>	Not regulated
<i>Packing Group:</i>	Not regulated

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## Section 15: Regulatory Information

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<i>(Mg<sub>3</sub>H<sub>2</sub>(SiO<sub>3</sub>)<sub>4</sub>):</i>	(USA) Idaho – <i>Toxic and Hazardous Substances – Mineral Dust</i>
	(USA) Idaho – <i>Limits for Air Contaminants</i>
	(USA) Hawaii – <i>Hawaii Air Contaminant Limits</i>
	(USA) Wyoming – <i>Wyoming Toxic and Hazardous Substances Table Z-1 Limits for Air Contaminants</i>
	(USA) Wyoming – <i>Wyoming Toxic and Hazardous Substances Table Z-3 Mineral Dusts</i>
	(USA) Alaska – <i>Alaska Limits for Air Contaminants</i>
	(USA) <i>Toxic Substances Control Act (TSCA) – Chemical Substance Inventory</i>

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## Section 16: Other Information

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<i>Preparation Date:</i>	19 June 2015
<i>Date of Last Revision:</i>	1 January 2026

*This SDS format is in accordance with GHS. Powerweld Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Product use and conditions of use are beyond the control of Powerweld. Warranty of materials is limited to test results of product performance as detailed in certificates of compliance. Interpretation of test results is the responsibility of end-user. No other warranties, expressed or implied, are made.*